

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A game apparatus used in association ~~that is provided to be associated with a displaymeans, wherein a~~ and a plurality of players participate and play a game on a display screen displayed on said displaymeans, said game apparatus comprising:
 - a game program storage ~~storing~~ means for storing a game program;
 - an operating member ~~means~~ operated by the player;
 - a number-of-players detector ~~detecting~~ means for detecting the number of players who participate in the game;
 - a screen divider ~~dividing~~ means for dividing a display area included in said display screen by the number of the participating players, and forming a plurality of divided areas;
 - a game image generator ~~generating~~ means for generating game images in each of said divided areas allotted to each player based on said game program and an operation from said operating member ~~means~~;
 - an evaluating value setter ~~setting~~ means for setting an evaluating value of each player according to a superiority or inferiority situation of a play content of each player; and

a size changer changing means for changing a size of said divided areas allotted to each player based on said evaluating value.

2. (Currently Amended) A game apparatus according to claim 1, wherein said screen divider dividing means equally divides an area of said display area by said number of the participating players, wherein said size changer changing means changes the area of said divided areas of each player.

3. (Currently Amended) A game apparatus according to claim 1, further comprising

a display area renderer rendering means for rendering a circular display area within said display screen; wherein said screen divider dividing means equally divides said circular display area rendered by said display area renderer rendering means by said number of the participating players in such a manner that each divided area is rendered by an angle that passes the center thereof,

said size changer changing means changes a center angle of said divided areas of each player.

4. (Currently Amended) A game apparatus according to claim 1, wherein said game image generator generating means generates a changed game image according to a size change of said divided areas by said size changer changing means.

5. (Currently Amended) A game apparatus according to claim 4, wherein

· said game image ~~generator generating~~ means generates the game image in such a manner as to change a visual range.

6. (Currently Amended) A game apparatus according to claim 1, further comprising

· a determining portion means for determining whether or not there is a [[the]] player who ends the game out of the participating players; wherein

· said size ~~changer changing~~ means re-divides said display area by the number of the remaining players that subtract the players when determined by said determining portion means that there is the player who ends the game, and determines a size of re-divided areas based on the evaluating value of the remaining players.

7. (Currently Amended) A game system in which that a plurality of players participate and play a game, and having a video game machine connected to a common display and a plurality of hand-held game machines including a separate display connected to said video game machine via a connecting means, said game system comprising:

· an exchanging portion means for exchanging data between said video game machine and said hand-held game machine; and

· an evaluating value ~~setter setting~~ means for setting an evaluating value of each player according to a superiority or inferiority situation of a play content of each player; wherein

· said hand-held game machine, includes:

a first game-program storage storing means for storing a program for a player's own hand-held game;

an operating unit means operated by the player;

a first game-image generator generating means for generating a separate game image to be displayed on said separate display based on said program for a player's own hand-held game or an operation from said operating unit means; and

said video game machine, includes:

a second game-program storage storing means for storing an operating program for the video game machine and a program for an interlocking game;

a number-of-players detector detecting means for detecting the number of players who participate in the game;

a screen divider dividing means for dividing a display area included in a common screen to be displayed on said common display in correspondence with the number of the participating players, and forming a plurality of divided areas;

a second game-image generator generating means for generating game images in each of said divided areas allotted to each player based on the program stored in said second game-program storage storing means or an operation from said operating unit means received by said exchanging portion means; and

a size changer changing means for changing a size of said divided areas allotted to each player based on said evaluating value set by said evaluating value setter setting means.

8. (Currently Amended) A game system according to claim 7, wherein
said evaluating value setter setting means is provided in said video game machine,
said first game-image generator generating means re-generates said separate game
images based on the evaluating value of the player received from said video game
machine by said exchanging portionmeans.

9. (Currently Amended) A game apparatus for use that is provided to be
associated with a display means, and in which a plurality of players participate and play a
game on a display screen displayed on said display means, said game apparatus
comprising:

a game program storage storing means for storing a game program;
an operating unit means operated by the player;
a number-of-players detector detecting means for detecting the number of players
who participate in the game;
a screen divider dividing means for dividing a display area included in said display
screen by the number of the participating players, and forming a plurality of divided
areas;
a game image generator generating means for generating game images in each of
said divided areas allotted to each player based on said game program and an operation
from said operating unitmeans;
a determining portion means for determining whether or not there is a [[the]]
player who ends the game out of the participating players; and

a re-dividing portions ~~means~~ for re-dividing said display area by the number of the remaining players that subtract the number of players when determined by said determining portion ~~means~~ that there is the player who ends the game, and allotting the re-divided areas to the remaining players.

10. (Currently Amended) A game system in which [[that]] a plurality of players participate and play a game, and having a video game machine connected to a common display and a plurality of hand-held game machines including a separate display ~~means~~ connected to said video game machine ~~via a connecting means, said game machine~~ comprising:

an exchanging portion ~~means~~ for exchanging data between said video game machine and said hand-held game machine; wherein said hand-held game machine, includes:

a first game-program storage ~~storing~~ means for storing a program for a player's own hand-held game;

an operating unit ~~means~~ operated by the player;

a first game-image generator ~~generating~~ means for generating a separate game image to be displayed on said separate display based on said program for a player's own hand-held game or an operation from said operating unit ~~means~~; and

said video game machine, includes:

a second game-program storage ~~storing~~ means for storing an operating program for the video game machine and a program for an interlocking game;

a number-of-players detector detecting means-for detecting the number of players who participate in the game;

a screen divider dividing means-for dividing the display area included in a common screen to be displayed on said common display in correspondence with the number of the participating players, and forming a plurality of divided areas;

a second game-image generator generating means-for generating game images in each of said divided areas allotted to each player based on the program stored in said second game-program storage storing means-or an operation from said operating unit means-received by said exchanging portionmeans;

a determining portion means-for determining whether or not there is a [[the]] player who ends the game out of the participating players; and

a re-dividing portion means-for re-dividing said display area by the number of the remaining players that subtract the player when determined by said determining portion means-that there is the player who ends the game, and allotting the re-divided areas to the remaining players.

11. (Currently Amended) A storing medium that stores an executable [[a]] game program for changing a plurality of divided areas on a display screen in a game apparatus that is provided to be associated with said display means, and a plurality of players participate in a game and operate an operating unit means-so as to play the game on said display screen displayed on said display means, said game program allows a computer of said game apparatus to execute the following steps of:

a number-of-players detecting step of [[for]] detecting the number of players who participate in the game;

a screen dividing step of [[for]] dividing the display area included in said display screen by the number of the participating players, and forming said plurality of divided areas;

a game-image generating step of [[for]] generating game images in each of said divided areas allotted to each player based on an operation from said operating unitmeans;

an evaluating value setting step of [[for]] setting an evaluating value of each player according to a superiority or inferiority situation of a play content of each player; and

a size changing step of [[for]] changing a size of said divided areas allotted to each player based on said evaluating value.

12. (Currently Amended) A storing medium that stores a game program for changing a plurality of divided areas on a common screen in a game system having a video game machine connected to a common display, and a plurality of hand-held game machines including an operating unit means operated by a player and a separate display connected to said video game system via a connecting means, wherein and that a plurality of players participate and play the game on said common screen displayed on said common display and a separate screen displayed on said separate display,

said game program allows a computer of said hand-held game machine to execute
the following steps of:

an operation transferring step of [[for]] transferring an operation from said
operating means to said video game machine; and

a first game-image generating step of [[for]] generating a separate game
image to be displayed on said separate display based on the operation from said operating
unit~~means~~; and

said game program allows a computer of said video game machine to execute the
following steps of:

an operation receiving step of [[for]] receiving an operation from said hand-
held game machine;

a number-of-players detecting step of [[for]] detecting the number of the
players who participate in the game;

a screen dividing step of [[for]] dividing a display area included in said
common screen in correspondence with the number of the participating players, and
forming said plurality of divided areas;

a second game-image generating step of [[for]] generating game images in
each of said divided areas allotted to each player based on an operation received by said
operation receiving step;

an evaluating value setting step of [[for]] setting an evaluating value of each player according to a superiority or inferiority situation of a play content of each player; and

a size changing step of [[for]] changing a size of said divided areas allotted to each player based on said evaluating value.

13. (Currently Amended) A storing medium that stores an executable [[a]] game program for changing a plurality of divided areas on a display screen in a game apparatus for use that is provided to be associated with a display means, and in which a plurality of players participate in a game and operate an operating unit means so as to play the game on said display screen displayed on said display means,

 said game program enabling allows a computer of said game apparatus to execute the following steps of:

 a number-of-players detecting step of [[for]] detecting the number of players who participate in the game;

 a screen dividing step of [[for]] dividing a display area included in said display screen by the number of the participating players, forming said plurality of divided areas;

 a game-image generating step of [[for]] generating game images in each of said divided areas allotted to each player based on an operation from said operating unit means;

determining step of [[for]] determining whether or not there is a [[the]] player who ends the game out of the participating players; and
a re-dividing step of [[for]] re-dividing said display area by the number of the remaining players ~~that subtract the number of the players~~ when determined by said determining step that there is a [[the]] player who ends the game, and allotting the re-divided areas to the remaining players.

14. (Currently Amended) A storing medium that stores an executable [[a]] game program for changing a plurality of divided areas on a common screen in a game system having a video game machine connected to a common display, and a plurality of handheld game machines including an operating unit ~~means~~ operated by a player and a separate display connected to the video game machine via a ~~connecting~~ means, wherein and ~~that~~ a plurality of players participate and play the game on said common screen displayed on said common display and a separate screen displayed on said separate display,

said game program enabling ~~allows~~ a computer of said game apparatus to execute the following steps of:

an operation transferring step of [[for]] transferring an operation from said operating unit ~~means~~ to said video game machine; and
a first game-image generating step of [[for]] generating a separate game image to be displayed on said separate display based on the operation from said operating unit ~~means~~; and

said game program enables allows a computer of said video game machine to execute the following steps of:

an operation receiving step of [[for]] receiving an operation from said hand-held game machine;

a number-of-players detecting step of [[for]] detecting the number of players who participate in the game;

a screen dividing step of [[for]] dividing a display area included in said common screen in correspondence with the number of the participating players, and forming said plurality of divided areas;

a second game-image generating step of [[for]] generating game images in each of said divided areas allotted to each player based on an operation received by said operation receiving step;

determining step of [[for]] determining whether or not there is the player who ends the game out of the participating players; and

a re-dividing step of [[for]] re-dividing said display area by the number of the remaining players that subtract the number of players when determined by said determining step that there is a [[the]] player who ends the game, and allotting the re-divided areas to the remaining players.